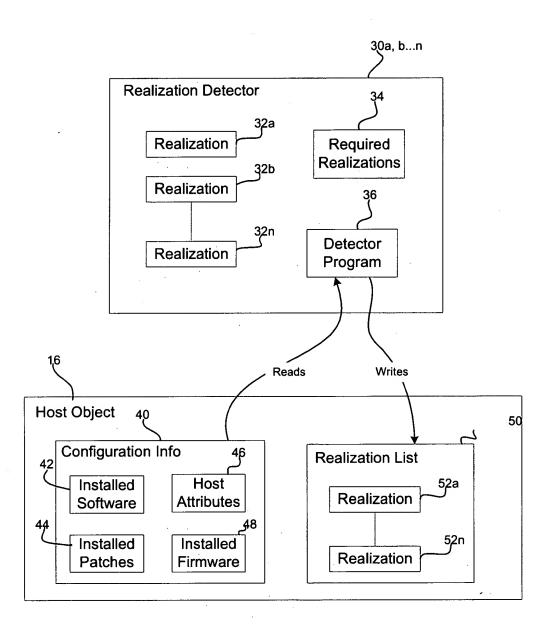
09/85/1923 J. Taylor P6141 Sheet 1/9 FIG. 1 **Update Server** 22n Patch- Realization Map 32a 22a Patch ID Realization Patch 24 29b 32b Patch Realization Patch ID Code Patch 29n 32n **Expressions** Patch ID Realization 30n 30ⴉ Server Update Realization 30a Program **Detector** Network Host Resource Information Files 1,0 Host Update Patch List Program Base Data Interactive Detector **Detector** Host

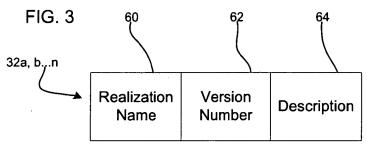
Object

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FIG. 2

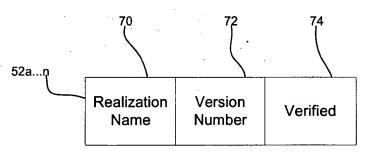


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Realization

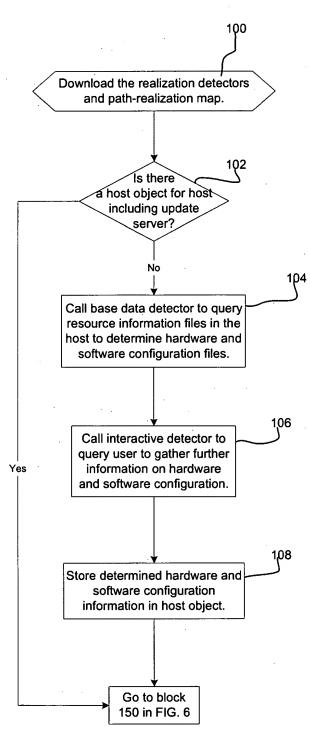
FIG. 4



Realization List Entry

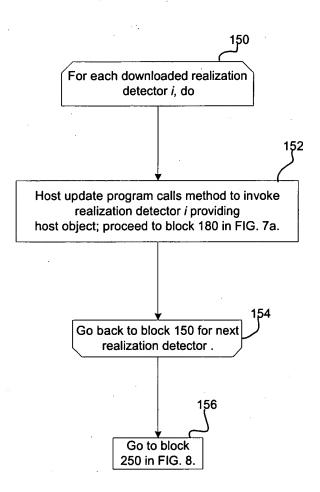
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FIG. 5

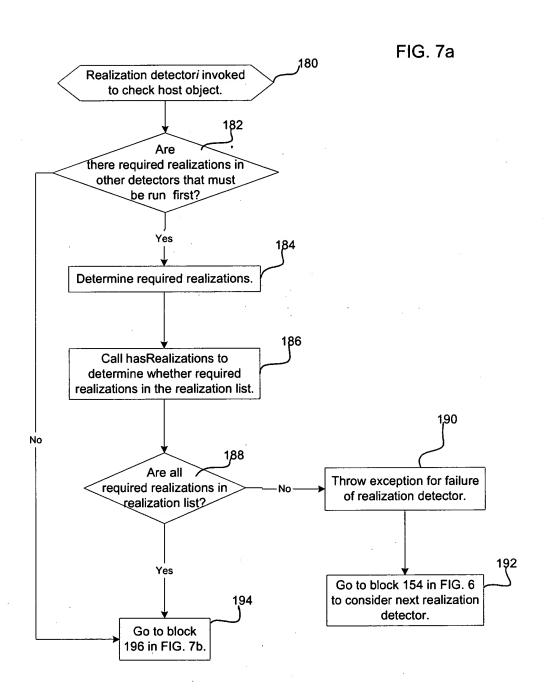


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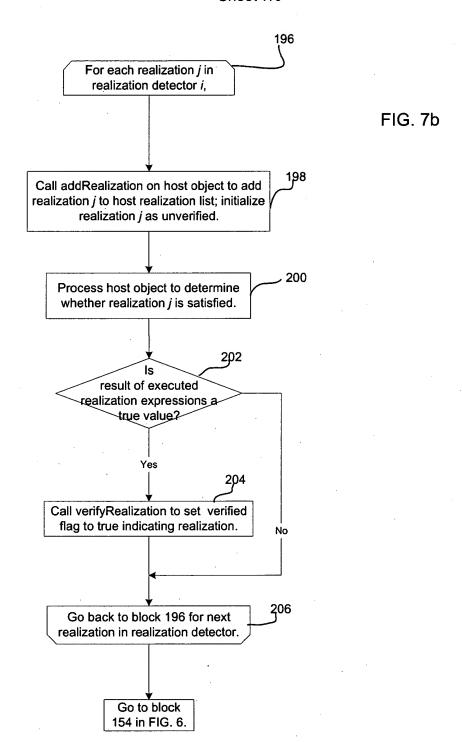
FIG. 6



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250 Use patch-realization mapping to FIG. 8 determine all patches associated with realizations in the realization list. 252 For each determined patch i, do: 254 Execute patch expression(s) to analyze host object to determine if installation conditions satisfied. 256 Do all patch expression return true? Yes 258 No Add patch to patch list. 260 Go back to block 252 for next determined patch i. 262 Display patches in patch list in GUI window that user may select to install.

End

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FIG. 9

